aspire™

STAR PATIENT MOVER

USER MANUAL





IMPORTANT:

Do not use the Aspire Star Patient Mover without having first read this manual.

Congratulations and thank you for choosing an Aspire Star Mover.

It is important that you read this user manual carefully before using your new Star Mover.

This product features the CE mark, in compliance with the Medical Devices Regulation 2002 (as amended) Class 1, and the Medical Device Regulation 2017/745.

This product Features the UKCA mark, in compliance with Part II UK MDR 2002 (as amended) Class 1.

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Due care has been taken to ensure all the information contained in this user manual is correct at the time of printing. All measurements, pictures, colours, and weight capacities are to be used as a guide only. We reserve the right to modify the design or appearance of any product displayed in this user manual without prior notice.

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1. SYMBOLS USED IN THIS MANUAL



WARNING! Indicates a potentially hazardous condition/ situation. Failure to follow designated procedures can cause either personal injury, component damage, or malfunction. On the product, this icon is represented as a black symbol on a white triangle with a black border.



ALWAYS! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white infinity symbol on a black dot with a white border.



DO NOT! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol with a black circle and black slash.

2. SYMBOLS USED ON THIS PRODUCT

aspire™ STAR MOVER

Manufactured:

LSS390580

SN

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Building 3A, 1 Moorebank Avenue, Moorebank NSW 2170
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UNITED KINGDOM | **Aidacare Ltd** | Registration 13785408
Arcadia House, Maritime Walk, Ocean Village, Southampton SO14 3TL
01622 541235 | info@aidacare.co.uk

MADE IN PRC
It is recommended that you have this product serviced every 12 months.

SAFE WORKING LOAD **185KG**

EC REP **European Healthcare & Device Solutions (Ireland)Ltd.**
Stratton House, Bishopstown Road,
Cork T12 Y9TC Ireland
info@europeandevicesolutions.eu

UK CA CE MD

#	Product Code	SWL 185KG	Safe Working Load
SN	Serial Number		Read User Manual
	Manufacturer		Caution
	Importer	MD	Medical Device
CN	Country of Manufacture	EC REP	Authorised Representative in EU
UK CA	UKCA Mark	CE	CE Mark

3. OVERVIEW

The Aspire Star Patient Mover (the Star Mover), provides a simple solution for transferring a user from a bed, chair, wheelchair, or toilet in comfortably and safely.

Offering a compact and versatile design, the Star Mover is suitable for Homecare, Acute Care, and Aged Care environments.

4. SAFETY PRECAUTIONS

INTENDED USE OF THE PRODUCT

The Star Mover has been designed to transfer human patients with the assistance of one carer or attendant on flat even ground.

This Patient mover is designed for patients who can weight bear through their legs. Patients should be able to stand independently or with minimal amounts of assistance from an attendant or carer.

The Star Mover is not intended for prolonged sitting or transfers.

The Star Mover should only be used with Aspire approved standing slings, which have been chosen and assessed by a competent trained health professional.

For a complete list of all compliant slings please contact **Aidacare**.



WARNING! Only approved slings and accessories are compatible with this product. If you are unsure please contact **Aidacare**.

The correct and appropriate use of the Star Mover reduces the risks associated with manual patient handling. The lifting and transferring of patients should always be assessed and planned by a trained health professional.



WARNING! Only use the Star Mover on flat, even floors to prevent product from tipping over.

The Star Mover is intended to be used for patients or residents with a maximum weight of 185kg (29St.) and a height range between 1.49m (4’11”) and 1.93m (6’4”).

SAFETY CONSIDERATIONS

A clinical assessment should be carried out on the patient by a qualified health professional to determine if the Star mover is suitable for the transfer



ALWAYS ensure that attendants have read this guide before operating the patient mover.



ALWAYS use slings that are assessed and considered suitable by a trained healthcare professional.



ALWAYS ensure the area around the patient mover and patient is clear of obstructions.



ALWAYS minimise the distance over which the patient is being transferred by positioning support surfaces as close as possible.



ALWAYS ensure braking castors are locked when performing transfers in and out of the Star Mover.



DO NOT operate the patient mover without correct manual handling training. **IF IN DOUBT, DO NOT USE**.



DO NOT use the patient mover where any doubt exists regarding the safety of the patient mover, including but not limited to wear or damage with particular importance to be placed on the standing sling attachment points.



DO NOT use the patient mover with slings showing any signs of wear or damage, including fraying.



DO NOT exceed the 185kg/29st safe working load of the Star Mover.



DO NOT leave user unattended at any time.



DO NOT use Star Mover on uneven or excessively sloped terrain.



DO NOT use in shower as water will cause rust and damage the unit. Suitable for toilet transfers only.



DO NOT store the patient mover in bathrooms or areas with high moisture or steam as this may cause rust and damage the unit. Store in a cool, dry area only.

Inspect all safety labels on the Star mover and replace all labels that are damaged or not readable.

5. PARTS GLOSSARY



1	Push Handle	4	Seat Pad	7	Swivel Castor
2	Grab Bar	5	Knee Pad	8	Foot Pedal
3	Sling Attachment	6	Footplate	9	Locking Castor

6. ASSEMBLY

TOOLS REQUIRED:



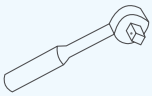
5mm
Allen key



6mm
Allen key



14mm
Socket



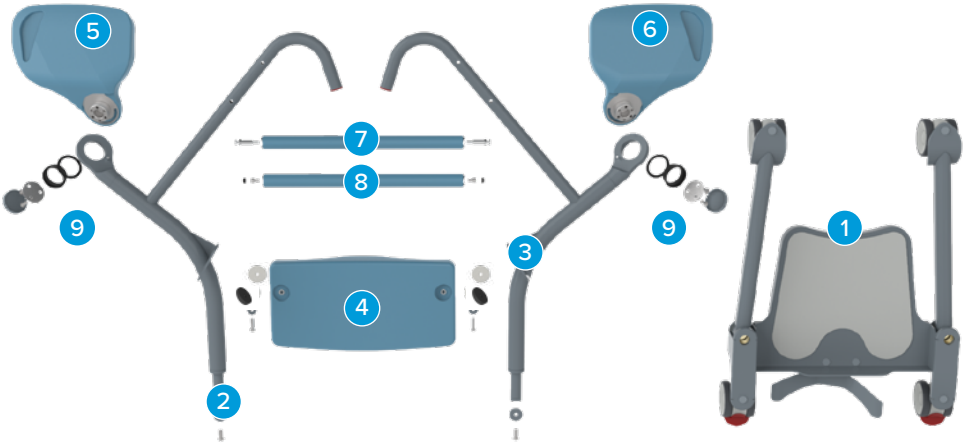
Ratchet



14mm
Open ended spanner

CARTON CONTAINS:

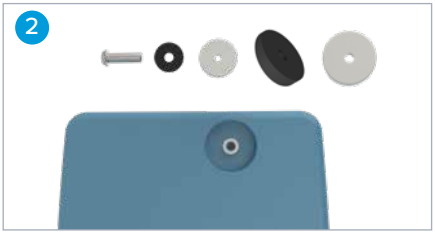
1. Base unit
2. Right upright frame, M10 bolt and washer
3. Left upright frame, M10 bolt and washer
4. Knee pad with 2 x spacers, 2 x steel washers, 2 x nylon washers and 2 x M8 bolts
5. Right seat pad
6. Left seat pad
7. 1 x Grab bar with 2 x sling anchor bolts
8. 1 x Grab bar with 2 x bolts and 2 x plastic caps
9. 2 x Seat pad mounting hardware
   - 2 x Narrow retaining ring
   - 2 x Deep retaining ring (already mounted in each upright frame)
   - 2 x Mounting plate
   - 6 x Mounting bolts
   - 2 x Cover caps



1. Insert each side frame into the base, these are notched on the end to ensure they locate correctly.

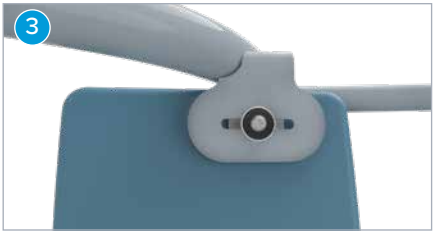


2. Using the washers and spacers provided, loosely fit the knee pad to the side frame ensuring that the knee pad is positioned correctly.





3. Fasten knee pad in place by securing both bolts, allowing no movement of the knee pad.



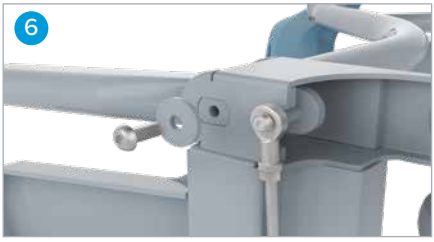
4. Locate the grab bar and 2 x sling anchor bolts; and grab bar with 2 x bolts and plastic caps.



5. Place the grab bars in between the arms of the upright frame. Secure the top grab bar with the sling anchors bolts and the bottom grab bar with the two bolts as shown. Tighten and secure bolts to lock in place. Use the two plastic caps to cover the holes in the upright frames.



6. Fasten the upright frame to the base unit using a large washer and bolt. Tighten the bolt firmly. The bolts are provided with threadlocker on the thread, if this is missing or more is required, medium strength 243 Loctite can be applied before tightening.



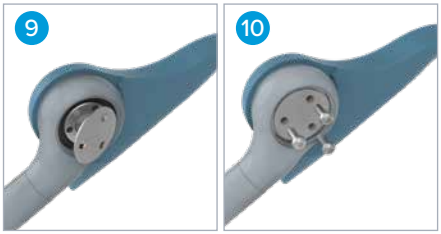
7. Select the desired seat pad (left or right) and insert into the appropriate side frame.



8. Slide the narrow retaining ring over the seat pad mounting and nest the mounting into the frame. Check to ensure it can freely rotate through range.



9. Check the deep retaining ring is already positioned in the mounting plate.
10. Fasten the three bolts evenly and check the pad is free to rotate through range. Tighten each bolt firmly.



11. Press the cover cap in place.
12. The fitting process is the same for both seat pads.
13. Complete a final check after all bolts are tightened to ensure the seat pads are rotating smoothly.



14. Assembly is now complete and the star mover should look like this image on the right.



7. PRELIMINARY CHECKS

After assembling the Star Mover, complete the following checks prior to first use.

1. Check the seat pads are secure and rotate back and forth smoothly throughout the full range of movement.
2. Check that locking castors engage and disengage.
3. Check that the leg opening and closing mechanism works correctly using the foot pedal.
4. If using a sling, ensure the clip attachment is securely mounted to the sling anchor bolts on the frame.

8. GENERAL OPERATION

TRANSFERRING TO THE STAR MOVER

ALWAYS use the Star Mover on flat even surfaces to prevent the product from tipping over.

1. Position the Star Mover close to the user requiring transport.



2. To open or close the legs, push down on the foot pedal. Legs can be opened around chair legs or closed to slide in between.

ALWAYS apply the rear castor brakes by pressing down on the locking tabs before attempting a transfer.



3. Raise the seat pads using the integrated handle.



4. With feet positioned on the footplate, the user should grasp the grab bar and stand up with lower legs against the knee pad for support.



5. Once the user is fully standing, lower the seat pads so the user can be seated. Once the user is secure, release the castor brakes by lifting the locking tabs. The carer can then move the Star Mover using the push handles as shown.



TRANSFERRING FROM THE STAR MOVER

ALWAYS use the Star Mover on flat even surfaces to prevent the product from tipping over.



1. Position the Star Mover close to the seat or bed.

2. Open the legs of the Star Mover for greater stability. Do this by pushing down on the foot pedal.



ALWAYS apply the castor brakes by pressing down on the locking tabs when attempting a transfer.



3. Have the user stand up using the grab bar for assistance. Lift up the seat pads.

4. The user can now slowly lower themselves onto the seat using the grab bar for support. The carer should hold the Star Mover by the push handles throughout this operation.



5. Ensuring that the user has removed their feet from the footplate, the carer can now unlock the castor brakes and wheel away the Star Mover.

SLING ATTACHMENT

Sling and transfer belt attachments are provided for users who require extra support.

See page 17 for approved Aspire slings.



KNEE PAD ADJUSTMENT

1. The knee pad can be height adjusted using an allen key. Loosen the bolt on either side until the knee pad is free to move.



2. Slide the knee pad to the correct position and fasten both bolts securely.



9. TRANSFER GUIDE

USING THE STAR MOVER WITH A BED

The Star Mover can be used to aid a user getting out of bed.

ALWAYS use the Star Mover on flat even surfaces to prevent the product from tipping over.



1. Position the user facing the Star Mover with their feet on the floor.

ALWAYS apply the castor brakes, open the legs of the Star Mover if required and flip up the seat pads. Ensure the user's feet are squarely on the footplate.



2. The user should grasp the grab bar with both hands for assistance standing up.



3. Once the user is fully standing, flip down the seat pads for the user to sit on.

4. The carer can then remove the brakes and propel the Star Mover to the required destination.



USING THE STAR MOVER WITH A CHAIR

The Star Mover can be used to aid a user get out of a chair or wheelchair, or off a commode or toilet. If used with a wheelchair, the wheelchair brakes must be applied and leg rests removed prior to operation.

ALWAYS use the Star Mover on flat even surfaces to prevent the product from tipping over.

1. Position the user so they are facing the Star Patient Mover with their feet on the floor.



ALWAYS apply the castor brakes, open the legs of the Star Mover if required and flip up the seat pads. Ensure the user's feet are squarely on the footplate.



2. Open the legs of the Star Mover if required, flip up the seat pads and apply the castor brakes. Ensure the user's feet are squarely on the footplate.



3. The user should grasp the grab bar with both hands for assistance standing up.



4. Once the user is fully standing, flip down the seat pads for the user to sit on.

5. The carer can then disengage the castor brakes and commence transport of the patient.

10. SLING COMPATIBILITY

The Aspire Standing Sling range is designed specifically for safe user with the Star Patient Mover. Always consult with **Aidacare** if wanting to use a different brand of clip sling to ensure compatibility.

WARNING

WARNING! If the SWL of the sling differs from that of the STAR Patient mover then the lower SWL should not be exceeded.



DELUXE STANDING SLING

Code	Description	Edging	SWL
LSS390920B	Deluxe Padded Standing Sling – Polyester – Black Clip – Small		200kg
LSS390925B	Deluxe Padded Standing Sling – Polyester – Black Clip – Medium		200kg
LSS390930B	Deluxe Padded Standing Sling – Polyester – Black Clip – Large		300kg
LSS390935B	Deluxe Padded Standing Sling – Polyester – Black Clip – Extra Large		300kg

11. CARE & MAINTENANCE

For trouble-free operation and prolonged working life of the Star Mover, Aidacare recommends periodic inspection by a person suitably qualified and acquainted with the design, use, and care of patient movers.

If inspection reveals that the safety of the Star Mover has been jeopardised in any way, the unit should be **IMMEDIATELY WITHDRAWN FROM SERVICE**, tagged as such, and reported to the owner.

CLEANING, MAINTENANCE GUIDE, AND CHECK LIST

- Visually inspect all parts and check all function including but not limited to leg open/close operation, seat pads swivel, and castor brakes prior to any transfer to ensure no damage has occurred during previous use.
- Check castors are fastened securely to the frame
- Castors should run and swivel smoothly – periodically remove any hair or other debris that have built up within the castor.
- Check that the brakes on the rear castors function normally.
- Clean surfaces with a pH-neutral detergent – chlorine, alcohol, and phenol based detergents **SHOULD NOT** be used as these may damage patient mover components and surfaces.
- All moving parts and pivot points should be routinely checked for fatigue and lubricated if necessary.
- Sling attachment points should be checked for general wear and tear and replaced if necessary.
- Check footplate foam pad is secured in place and not loose.

12. WARRANTY & SERVICE

AIDACARE warrants its products to be free from material – and workmanship-related defects under normal use and service. From the date of purchase, within the period stated below, we shall repair or replace without cost to the original customer, any part assembly or portion thereof which shall be returned to **Aidacare** and deemed to be defective by our own inspection.

2 YEARS WARRANTY

Above warranty only applies to manufacturer defect only, and does not cover wear and tear through use.

WARRANTY IS CONTINGENT UPON ANNUAL SERVICING BEING COMPLETED FOR THE LENGTH OF THE WARRANTY PERIOD.

Aidacare cannot be held responsible for any personal injury, damage to the Star Mover, or damage to property resulting from improper or unsafe use of the product. No warranty claim shall apply where the product or any part thereof has been modified, varied, altered, or damaged either accidentally or through improper or negligent use.

No warranty claim shall apply where the patient mover has been repaired or serviced by parties other than those accredited and/or approved by **Aidacare**.

ALL WARRANTIES MADE ARE BACK TO BASE WARRANTIES MEANING THAT ANY PARTS OR WHOLE STAR MOVERS REQUIRING REPAIR NEED TO BE RETURNED TO THE NEAREST AIDACARE SERVICE CENTRE AT THE CUSTOMER'S EXPENSE – PLEASE CONTACT AIDACARE FOR A CURRENT LIST OF SERVICE CENTRE LOCATIONS.

SPARE PARTS

Spare parts list available upon request from **Aidacare**.

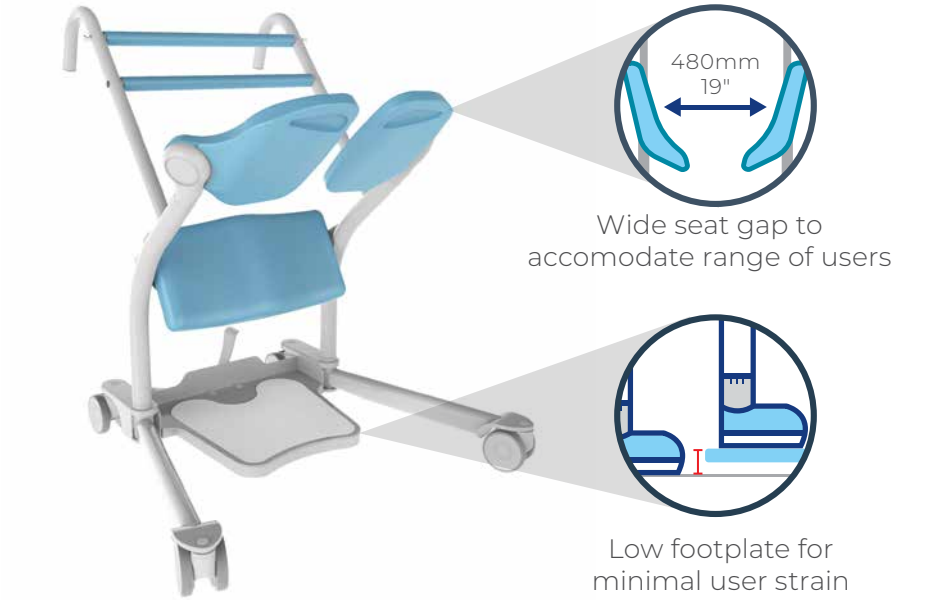
13. TROUBLESHOOTING

WARNING: TROUBLESHOOTING SHOULD ONLY BE CARRIED OUT BY AIDACARE AUTHORISED SERVICE TECHNICIANS.

The following is a guideline only to general troubleshooting.

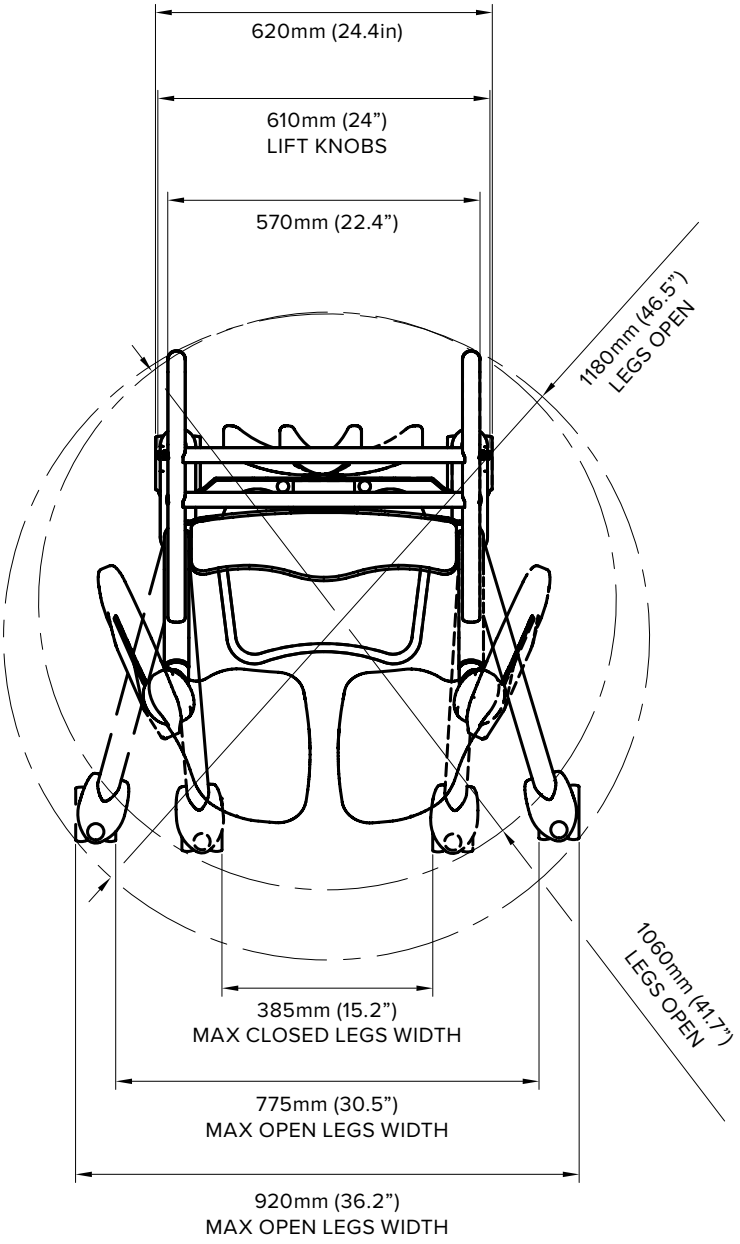
Problem	Potential Fault	Action
Castors are not moving smoothly over carpet or other surfaces.	Build up of material in castor housing.	Clean castors thoroughly, remove hair and debris.
Castors not sitting flat on the floor.	Castor may be lodged incorrectly in mount point.	Remove unit from service and contact **Aidacare** immediately for inspection and possible castor replacement.
Seat and knee pads are not swivelling.	Connection points could have become loose or unsecured.	Open pivot points and tighten or loosen seat mounting bolts and apply lubricant.
Leg operation is not functioning when engaging foot pedals.	Build up of material in leg opening mechanism.	Clean thoroughly. If problem persists, contact **Aidacare** for inspection.

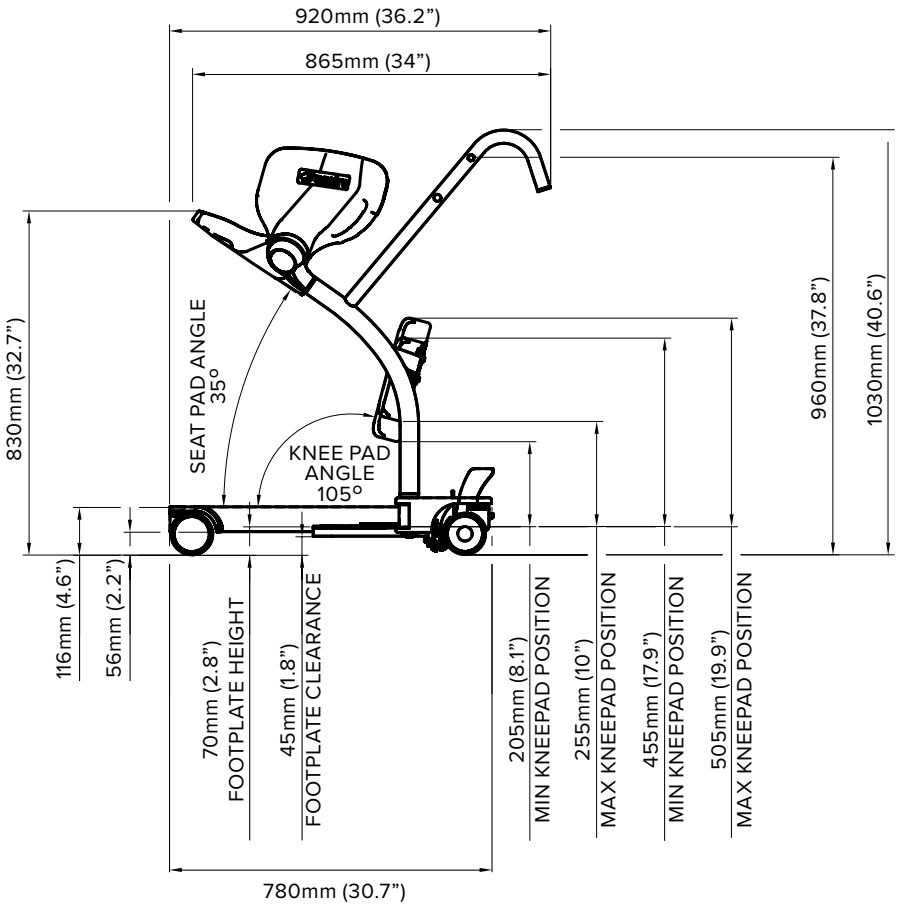
14. SPECIFICATIONS



Description	Specification	
Overall Length	920mm	36”
Overall Height	1030mm	40”
Leg Length	780mm	31”
Knee Pad Height (Midpoint)	330mm - 380mm	13” - 15”
Seat Pad Height (Max)	830mm	33”
Handle Height (Carer)	1030mm	40.6”
Handle Height (User)	865mm or 960mm	34” - 38”
Leg Width Range	530mm - 920mm	22” - 36”
Footplate Height from Floor	70mm	3”
Turning Circle	1060mm	42”
SWL	185kg	29 St.

*Range of motion dimensions are accurate to a +/-10mm tolerance


620mm (24.4in)
610mm (24”)
LIFT KNOBS
570mm (22.4”)
1180mm (46.5”)
LEGS OPEN
1060mm (41.7”)
LEGS OPEN
385mm (15.2”)
MAX CLOSED LEGS WIDTH
775mm (30.5”)
MAX OPEN LEGS WIDTH
920mm (36.2”)
MAX OPEN LEGS WIDTH


920mm (36.2”)
865mm (34”)
830mm (32.7”)
SEAT PAD ANGLE
35°
KNEE PAD
ANGLE
105°
960mm (37.8”)
1030mm (40.6”)
116mm (4.6”)
56mm (2.2”)
70mm (2.8”)
FOOTPLATE HEIGHT
45mm (1.8”)
FOOTPLATE CLEARANCE
205mm (8.1”)
MIN KNEEPAD POSITION
255mm (10”)
MAX KNEEPAD POSITION
455mm (17.9”)
MIN KNEEPAD POSITION
505mm (19.9”)
MAX KNEEPAD POSITION
780mm (30.7”)

15. MANUFACTURER, EU REPRESENTATIVE & IMPORTER INFORMATION

If you have any questions, you can contact:



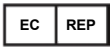
Manufacturer:

Aidacare Pty Ltd

ABN 40 134 833

Building 3A, 1 Moorebank Avenue,
Moorebank NSW 2170
Australia

1300 133 120 | product@aidacare.com.au



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Registration 13785408

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